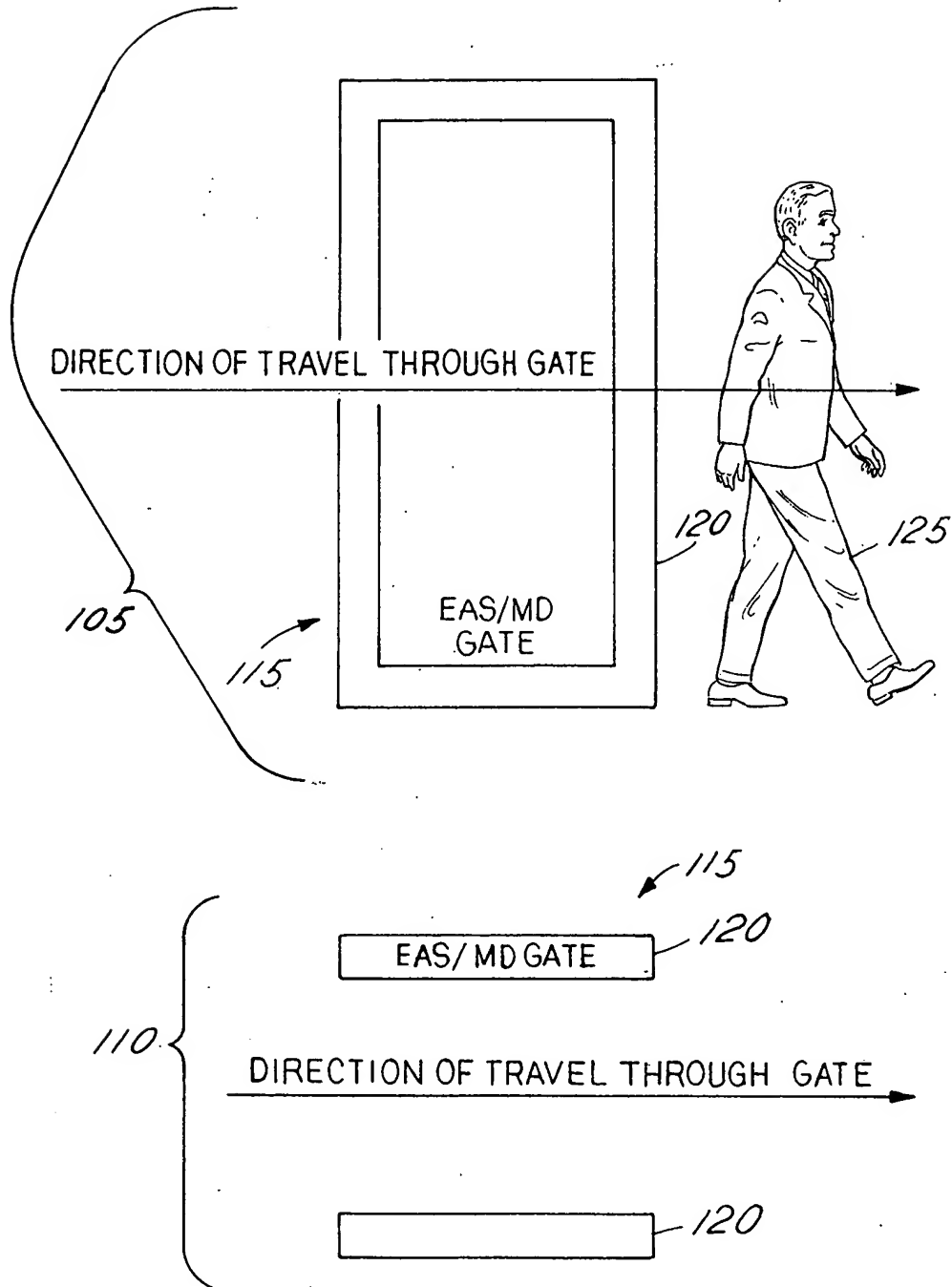


FIG. 1
(PRIOR ART)



205160-5464E001

FIG.2
(PRIOR ART)

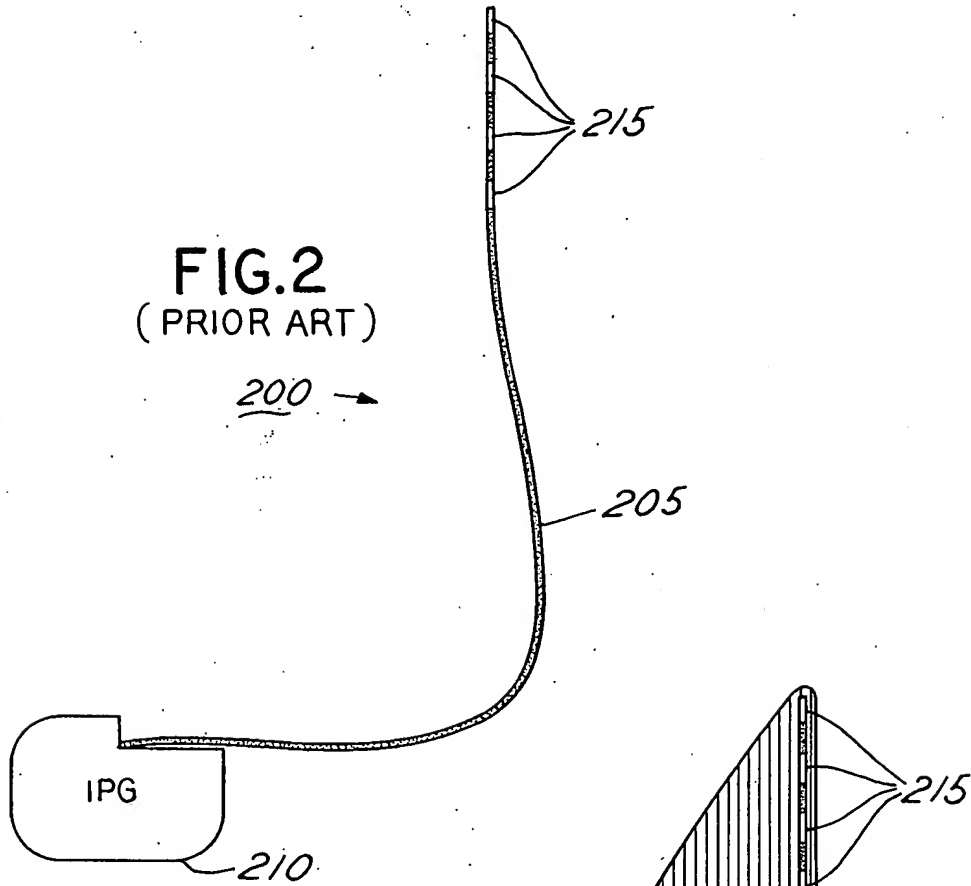
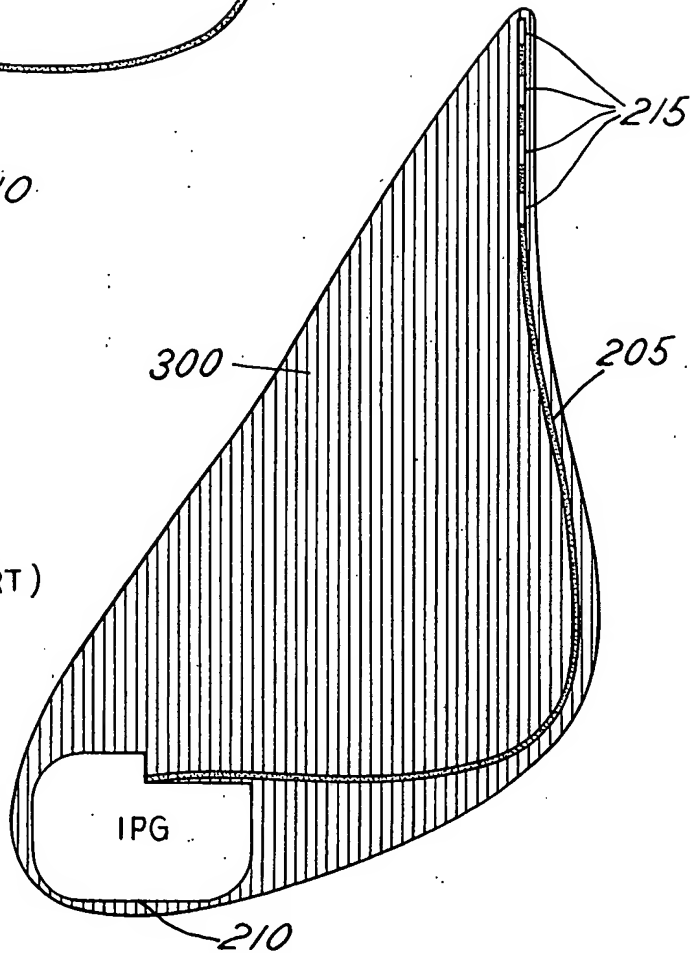


FIG.3
(PRIOR ART)



205450-5164E001

FIG. 4
(PRIOR ART)

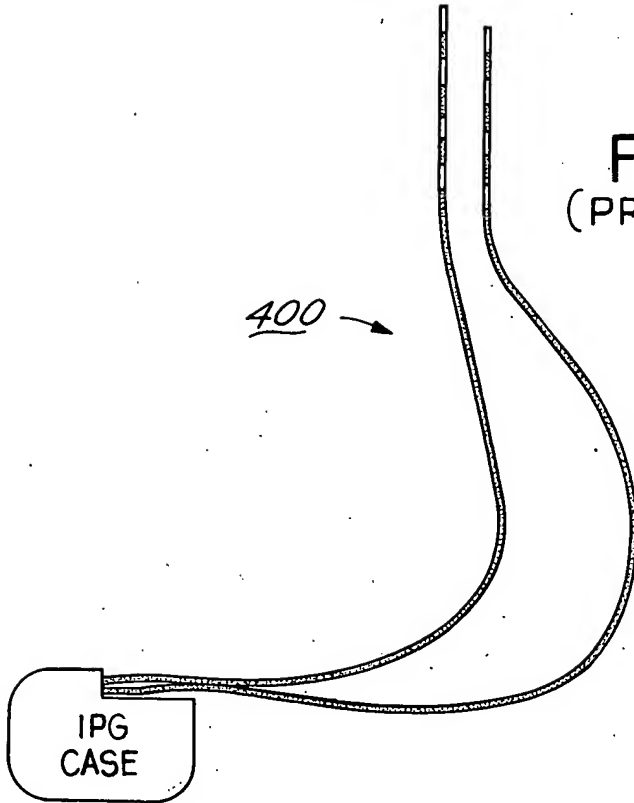


FIG. 5
(PRIOR ART)

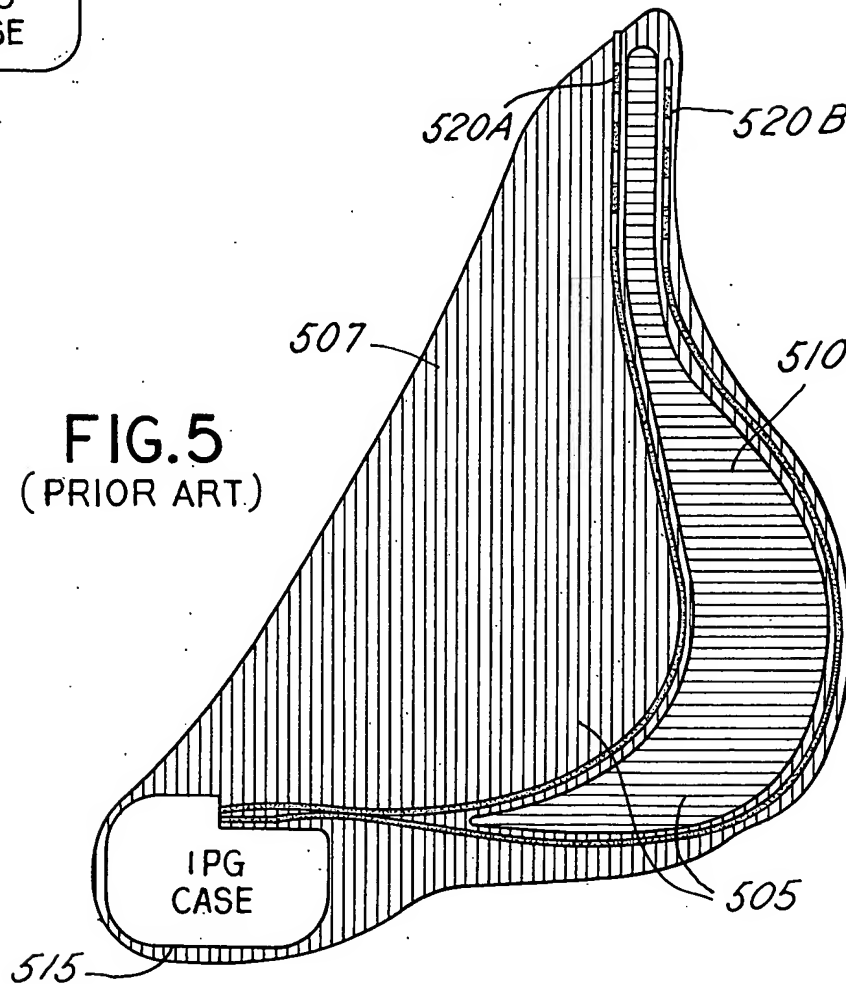
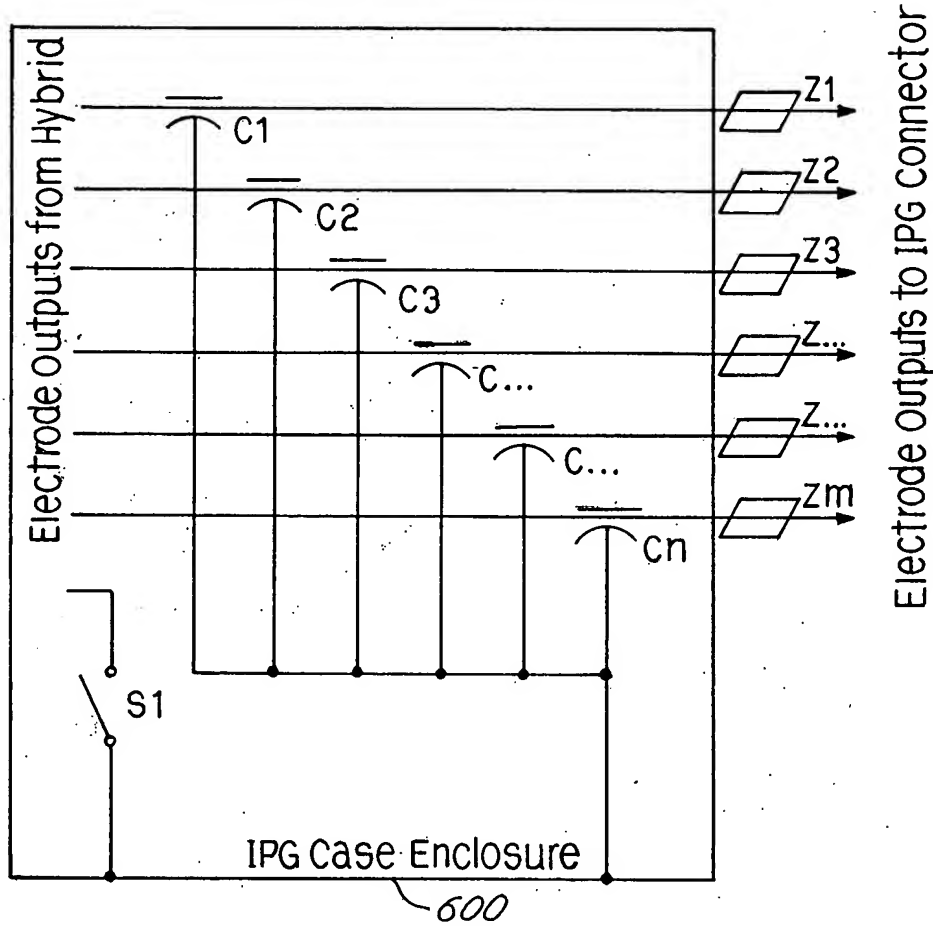


FIG. 6



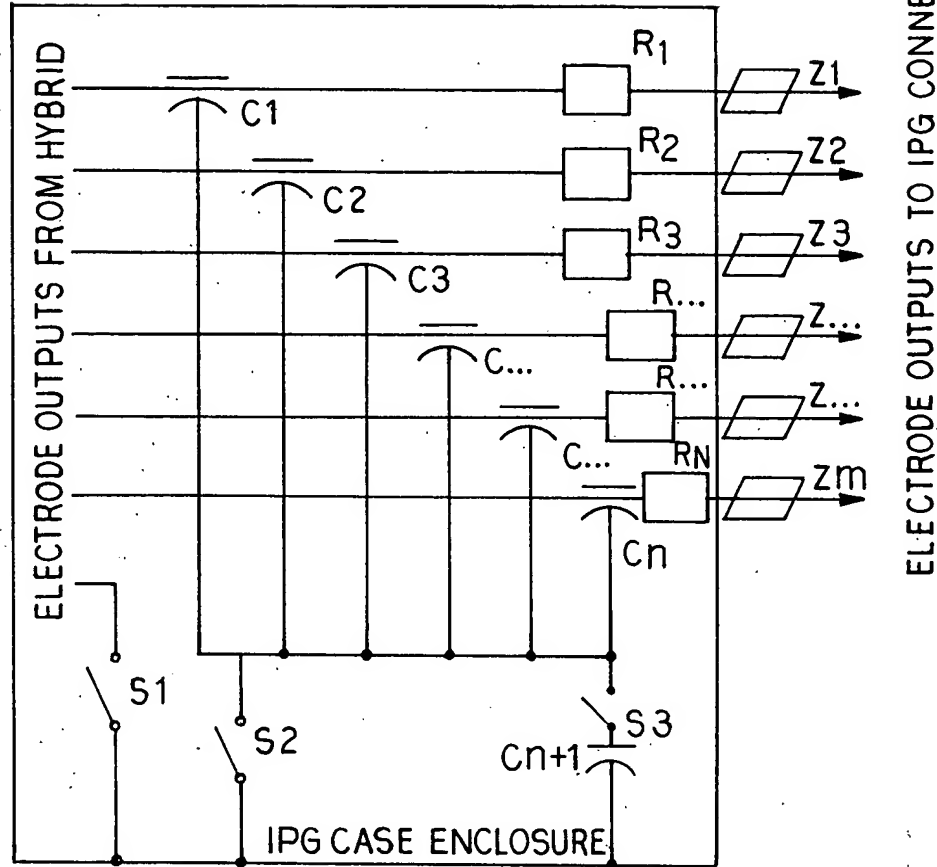
C1 thru Cn=
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)

Cn+1=common EMC capacitor to IPG case

Z1 thru Zm=
 Impedance elements on outboard side of feedthroughs
 (may be ferrite bead, resistor, or inductor)

S1=case electrode switch (may be electronic or
 mechanical such as a reed switch)

FIG.7



C1 thru Cn=
 Feedthrough Capacitors
 (part of feedthrough or separate capacitors)
 Cn+1=single case electrode
 Z1 thru Zm=AC current blocking element.
 Impedance elements on outboard side of
 feedthroughs capacitors
 (may be ferrite bead, resistor, or inductor)
 s1 = optional switching device
 s2 = optional switching device
 s3 = optional switching device
 R1 - RN = optional resistors

205120" sheet

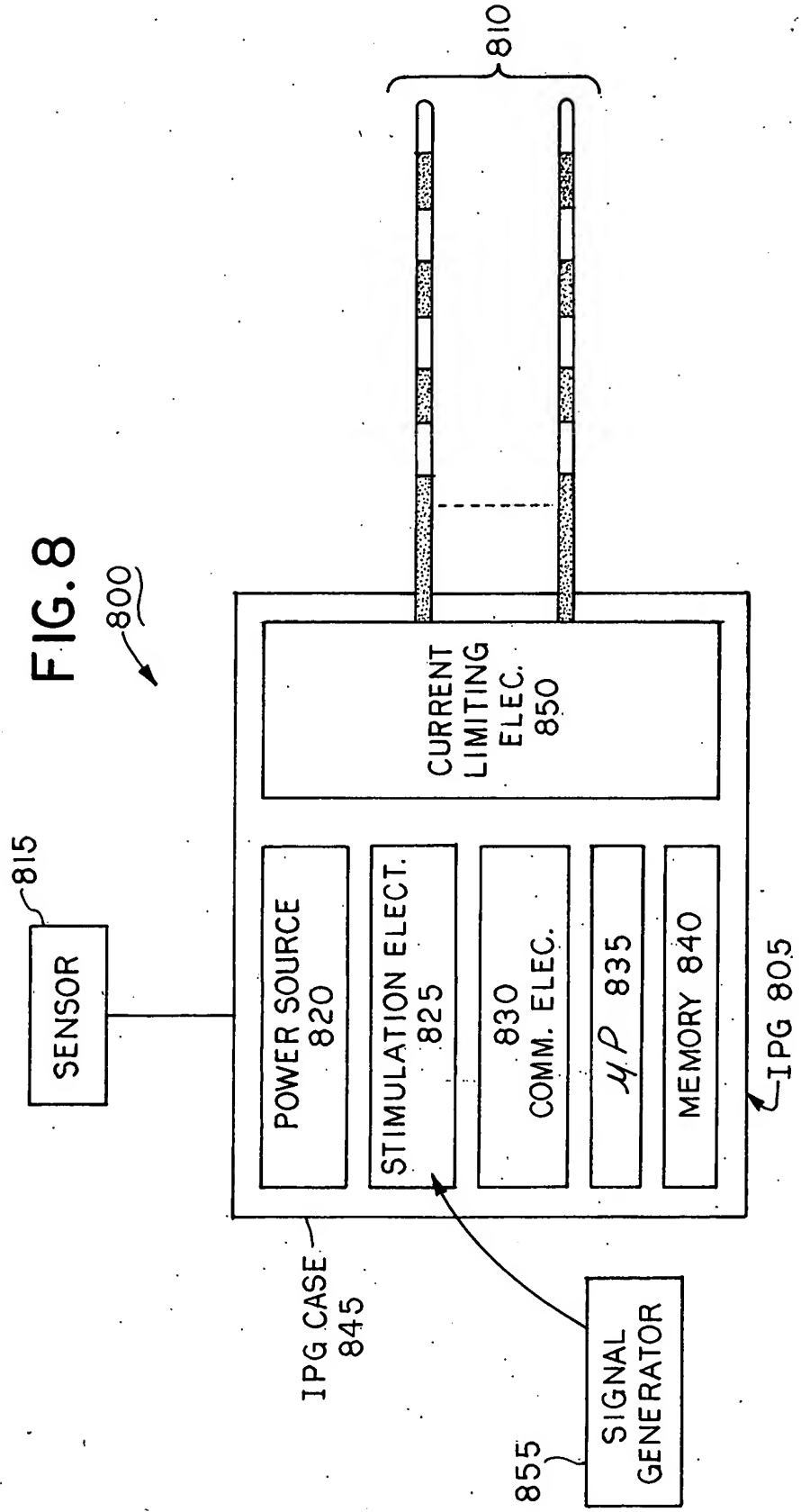


FIG. 9

REGULAR BIPOLE
(6.5 mm SPACING)

VIRTUAL MONOPOLE

MONOPOLE

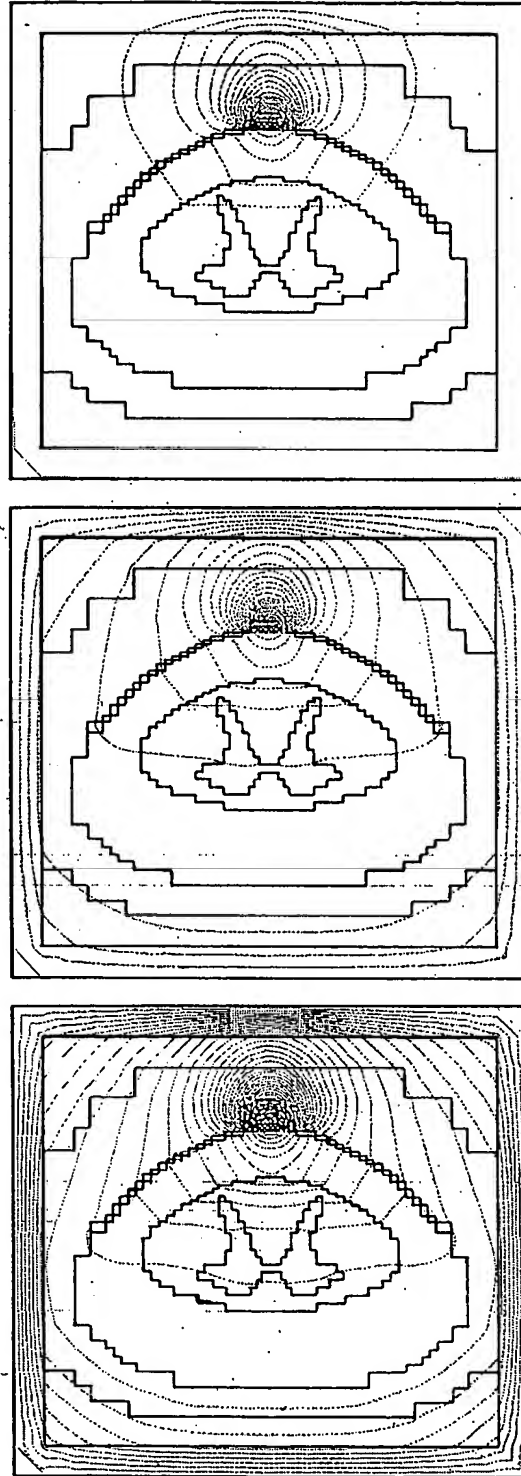
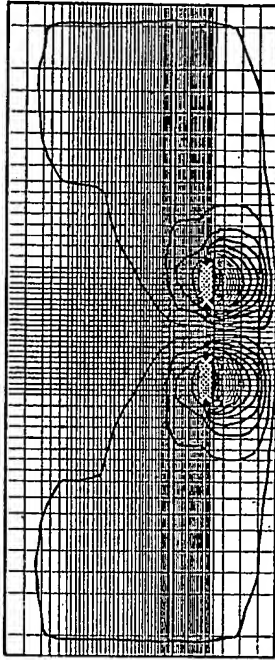
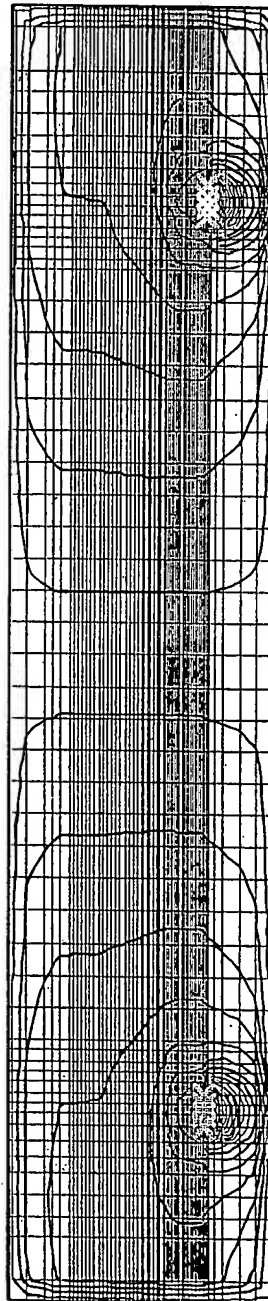


FIG.10

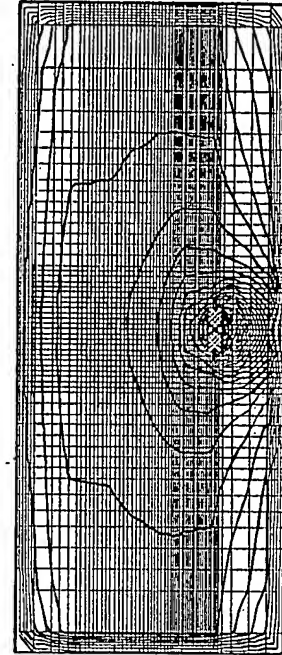
REGULAR BIPOLE



VIRTUAL MONOPOLE



MONOPOLE



205120" 5464E007

